

Attorney Docket No. P11870 (64645-1043)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Mohamed Madkour § Group Art Unit: 2631
Serial No: 09/885,804 § Examiner: Ghayour Mohammad H
Filed: June 20, 2001 §
For: SYSTEM, METHOD AND APPARATUS FOR WIRELESS CHANNEL PARAMETER
ESTIMATION IN SPREAD SPECTRUM COMMUNICATION SYSTEMS

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the U.S. Patent and Trademark Office, P. O. Box 1450, Alexandria, VA 22313-1450, or being facsimile transmitted to the USPTO on the date indicated below.

Date: September 10, 2003

Pamela S. Newton

Pamela S. Newton

Via Facsimile - 703-872-9314

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

TRANSMITTAL OF ASSOCIATE POWER OF ATTORNEY

Please file the enclosed Associate Power of Attorney for the above-referenced application as authorized by the following documents:

1. Associate Power of Attorney given to the practitioners of Customer Number 27045 for a list of patent applications/patents (1 page);
2. Spreadsheet containing a list of patent applications/patents on which this application number is listed (2 pages).

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SEP 11 2003

Sincerely,

By:

John C. Han John C. Han, Reg. No. 41,403

Practitioner under Customer Number 27045

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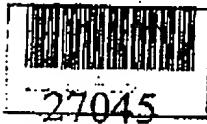
ATTORNEYS and counselors • www.gardere.comHJ
9/11/03

May 28, 2003

Commissioner for Patents
 Washington, D.C. 20231

Dear Commissioner:

I hereby appoint the practitioners associated with Customer No 27045 with Associate Power of Attorney to prosecute the list of applications attached hereto in both hard copy, and diskette form (labeled Associate Power of Attorney (05-29-03):



27045

PATENT TRADEMARK OFFICE

Address: 6300 Legacy Drive
 M/S EVW2-C-2
 Plano, Texas 75024

Sincerely,

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By: Kenneth R. GlaserPrinted Name: Kenneth R. GlaserRegistration No.: 24015

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 Austin • Dallas • Houston • Mexico City • Washington, DC

	A	B	C	D	E	F	G
1		27045					
2							
3		Ericsson Inc.					
4		Patent Legal Department					
5		6300 Legacy Drive					
6		M/S EVW 2-C-2					
7		Plano, Texas 75024					
8		USA					
9							
10							
11							
12							
13							
14							
15							
16	09/469912		12/22/1999	YES	YES	YES	
17	09/474705		12/29/1999	YES	YES	YES	
18	09/468584		12/21/1999	YES	YES	YES	
19	09/472529		12/27/1999	YES	YES	YES	
20	09/480394		1/11/2000	YES	YES	YES	
21	09/468677		12/21/1999	YES	YES	YES	
22	60/178683		1/28/2000	YES	YES	YES	
23	6459600	09/772098	10/1/2002	1/27/2001	YES	YES	YES
24		09/620297		7/20/2000	YES	YES	YES
25		10/318742		12/13/2002	YES	YES	YES
26		10/244360		9/16/2002	YES	YES	YES
27		09/611678		7/7/2000	YES	YES	YES
28		09/512095		2/24/2000	YES	YES	YES
29		09/619950		7/20/2000	YES	YES	YES
30		09/448039		11/23/1999	YES	YES	YES
31		09/469913		12/22/1999	YES	YES	YES
32	6505051	09/464094	1/7/2003	12/16/1999	YES	YES	YES
33		09/461624		12/15/1999	YES	YES	YES
34		09/465245		12/19/1999	YES	YES	YES
35		09/474918		12/29/1999	YES	YES	YES
36		09/442228		11/17/1999	YES	YES	YES
37	6298247	09/476480	10/2/2001	12/30/1999	YES	YES	YES
38		09/484324		1/18/2000	YES	YES	YES
39		09/447143		11/23/1999	YES	YES	YES
40		09/609517		7/3/2000	YES	YES	YES
41		09/469024		12/21/1999	YES	YES	YES
42		09/558967		4/25/2000	YES	YES	YES
43		09/473906		12/28/1999	YES	YES	YES
44		09/548321		4/13/2000	YES	YES	YES
45		09/622959		3/10/2000	YES	YES	YES
46		09/643224		8/18/2000	YES	YES	YES
47		09/643225		8/18/2000	YES	YES	YES
48		09/642571		8/20/2000	YES	YES	YES
49		09/718205		11/21/2000	YES	YES	YES
50		09/620048		7/20/2000	YES	YES	YES
51		09/619951		7/20/2000	YES	YES	YES

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52	109/619982		7/20/2000	YES	YES	YES
53	109/619779		7/20/2000	YES	YES	YES
54	109/619922		7/20/2000	YES	YES	YES
55	109/620291		7/20/2000	YES	YES	YES
56	109/620434		7/20/2000	YES	YES	YES
57	109/619822		7/20/2000	YES	YES	YES
58	109/625340		7/25/2000	YES	YES	YES
59	160/258924		12/29/2000	YES	YES	YES
60	109/885804		6/20/2001	YES	YES	YES
61	109/751094		12/29/2000	YES	YES	YES
62	160/258951		12/29/2000	YES	YES	YES
63	16490183	109/940971	12/3/2002	8/28/2001	YES	YES
64		109/751971		12/29/2000	YES	YES
65		109/838489		4/19/2001	YES	YES
66		109/962707		9/24/2001	YES	YES
67		10/296859		5/22/2001	YES	YES
68		109/838397		4/19/2001	YES	YES
69		109/972270		10/5/2001	YES	YES
70		10/037729		11/9/2001	YES	YES
71		109/905391		7/13/2001	YES	YES
72		10/045205		11/9/2001	YES	YES
73		109/989628		11/20/2001	YES	YES
74		10/237461		9/9/2002	YES	YES
75		160/345954		12/31/2001	YES	YES
76		10/278824		10/23/2002	YES	YES
77		160/345959		12/31/2001	YES	YES
78		10/141736		5/9/2002	YES	YES
79		109/932198		8/17/2001	YES	YES
80		10/095751		3/11/2002	YES	YES
81		10/094687		3/11/2002	YES	YES
82		10/095321		3/11/2002	YES	YES
83		10/060136		1/30/2002	YES	YES
84		109/484707		1/18/2000	YES	YES
85		109/465070		12/16/1999	YES	YES
86		160/345956		12/31/2001	YES	YES
87		10/319299		12/13/2002	YES	YES
38		10/418851		4/18/2003	YES	YES
39		160/315034		8/28/2001	YES	YES
90		10/229854		8/28/2002	YES	YES